Image Upload Project

# Client Details

## Business Details

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## Project Contact

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## Employed Technologies

The most prevalent technologies used in the destination site are PHP, SQL and HTML.

# Project Overview

This project involves the development of code to facilitate the uploading of images to a website database. There are four sections to this project:

1. Logo Uploading;
   1. Upload logo to site
   2. Select area of logo to be used & crop
   3. Re-size image to maximum x,y dimensions (e.g. max x = 250 pixels and max y = 75 pixels) whilst maintaining aspect ratio
   4. Confirm OK via preview & save image to database.
2. Colour Picker;
   1. As part of the Logo upload, we want to pick the two dominant colours of the logo
   2. This can be done manually by the user clicking on the two dominant colours in the image that has been uploaded
   3. The two dominant colours are saved as RGB values into a database.
3. Image Uploading;
   1. Upload images / photos from phone / tablet / local drives
   2. Automatically re-size image to max dimensions of 1920 x 1080 (no resizing needed if image is smaller) whilst maintaining aspect ratio
   3. Save image to database.
4. Image Gallery;
   1. The images uploaded in 3. above are likely to be attached to a project file
   2. The project file needs an image gallery of thumbnails that link to the larger image
   3. There is also a need for a general image gallery that is collated by project.